

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599



ATTORNEY DOCKET NO. 10021239-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Vahe' A. Adamian

Serial No.: 10/635395

Examiner: Natalini, Jeff William

Filing Date: August 5, 2003

Group Art Unit: 2858

Title: Method And Apparatus For Measuring A Device Under Test Using An Improved Thru-Reflect-Line Measurement Calibration

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☐ No additional fee (Address envelope to "Mail Stop Amendments")  
☒ Other: Mark-up & Substitute Specification; Drawings: Replacement Abstract (Fee \$0)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	5	MINUS	72	= 0	X 50	\$ 0
INDEP. CLAIMS	5	MINUS	6	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Vahe' A. Adamian

By

June L Bouscaren  
Attorney/Agent for Applicant(s)

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 07/12/2005

Typed Name: Shirley A. Gonzales

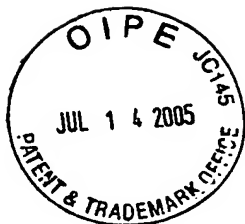
Signature:

*Shirley A. Gonzales*

Reg. No. 37,928

Date: 07/12/2005

Telephone No. 970 679 3238



Docket No. 10021239  
USPTO Ser. No. 10/635,395

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In the Matter of the Application of: Vahé Adamian  
Serial No.: 10/635,395  
Filed: August 5, 2003  
For: Method and Apparatus for Measuring a Device Under Test  
Using an Improved Thru-Reflect-Line Measurement Calibration  
Examiner: Natalini  
Group Art Unit: 2858  
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**Amendment and Response**

Dear Sir,

In response to Office Action dated, April 14, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** are presented in the form of a substitute specification according to 37 CFR §1.125 because the changes are numerous and on many of the pages. A Marked Up copy of the Specification showing the requested changes is included as well as a Replacement Specification reflecting the requested changes.

**Amendments to the claims** are reflected in the listing of claims, which begins on page 5 of this paper.

**Amendments to the drawings** begin on page 15 of this paper and are shown in the attached marked up copies of the original drawings. Amendment is made to

FIGURES 13-17. Amendments to the drawings are shown in red. New FIGURE 19 is added. 19 sheets of Replacement Drawings are also attached.  
**Remarks** begin on page 16 of this paper.